

NWS Form E-5

(04-2006)

(PRES. BY NWS Instruction 10-924)

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL WEATHER SERVICE

HYDROLOGIC SERVICE AREA (HSA)

San Juan, Puerto Rico

## MONTHLY REPORT OF HYDROLOGIC CONDITIONS

REPORT FOR:

MONTH YEAR

June 2012

TO: Hydrologic Information Center, W/OS31  
NOAA's National Weather Service  
1325 East West Highway  
Silver Spring, MD 20910-3283SIGNATURE  
Althea Austin-Smith,  
Service HydrologistDATE  
07/12/2012

When no flooding occurs, include miscellaneous river conditions below the small box, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (NWS Instruction 10-924).

☐ An X inside this box indicates that no flooding occurred within this hydrologic service area.

Summary: The San Juan ASOS reported 0.16 inches of rain for the month of June; 4.25 inches less than the normal of 4.41 inches. The ASOS rainfall report from Cyril E. King Airport in St. Thomas was 0.08 inches for the month of June; 2.45 inches less than the normal of 2.53 inches.

*"June 2012 was a month of extremes across Puerto Rico and the U.S. Virgin Islands. Over the course of the month, a total of 14 climate records were either tied or broken at the official reporting sites in San Juan, Saint Thomas and Saint Croix."*

*"Please see (<http://www.srh.noaa.gov/sju/?n=jun2012cr>) for June's Climate Report.*

Extremely dry conditions across the islands during the month of June, except for some very localized heavy showers towards the end of the month, both in the northeastern and the western coasts of Puerto Rico. Even with the remarkable runoff from these downpours, the only gaged location that exceeded flood stage was the Rio Piedras at Metro-Rio Piedras, Hato Rey (San Juan Metro) where localized minor to moderate flooding was noted. On the west coast, in Mayaguez and vicinity, another area of local heavy rains resulted in some urban and poor drainage flooding.

## Local Storm Reports for March

... from numerous sources

..TIME...	..EVENT...	..CITY LOCATION...	..LAT.LON...
..DATE...	..MAG....	..COUNTY LOCATION..ST..	..SOURCE....
..REMARKS..			

0110 PM	FLOOD	GUAYNABO	18.39N 66.11W
06/29/2012		GUAYNABO	PR EMERGENCY MNGR

MARTINEZ NADAL AVE. FLOODED

0115 PM	FLOOD	MAYAGUEZ	18.20N 67.14W
06/29/2012		MAYAGUEZ	PR TRAINED SPOTTER

URBAN FLOODING IN MAYAGUEZ. 4-5 INCHES OF RAIN ESTIMATED PER HOUR.

0445 PM FLOOD SAN JUAN 18.41N 66.06W  
06/29/2012 SAN JUAN PR EMERGENCY MNGR

DE DIEGO AVE. CLOSED NEAR FONDO DEL SEGURO DEL ESTADO

0445 PM FLOOD SAN JUAN 18.41N 66.06W  
06/29/2012 SAN JUAN PR EMERGENCY MNGR

65TH INFANTRY AVE. IN RIO PIEDRAS NEAR URBAN METRO  
FLOODED.

The approximate amounts of Hydrologic Products issued during the month of June are as follows:

Non-Routine Hydrologic Products Issued:	Approximate number of Products for the month
Hydrologic Outlooks (SJUESFSJU)	0
Flood Watches (SJUFFASJU)	0
Flood Warnings (SJUFLWSJU)	0
Flash Flood Warnings (SJUFFWSJU)	2
Flash Flood Statements (SJUFFSSJU)	2
Urban/Small Stream Flood Advisories (SJUFLSSJU)	16

For monthly “radar totals” use the archive of the Advanced Hydrologic Prediction Service (AHPS) - click on the Precipitation interface for San Juan, Puerto Rico and request the duration you would like to view...daily or monthly remembering that the 24 hour totals are from 12z – 12z (8am to 8am in PR) - [AHPS archive of radar totals/ images](#). Here are the [June 2012 totals](#).